

Lake District National Park

Forecast valid from 00:00 on Monday 05 Sep 2022 until 23:59 on Tuesday 06 Sep 2022

Forecast Issued on Sunday 04 Sep 2022 at 16:47

Confidence: High for mainly dry weather on Monday with sunny spells, then bright spells and heavy showers returning on Tuesday and Wednesday.

Headline for Monday 05 Sep 2022: Mainly dry with sunny spells. Showers developing later in the day.

Mountain weather hazards on Monday 05 Sep 2022

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

Low Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light rain	Heavy Rain	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Light rain showers (night)
Precipitation probability							
50%	70%	20%	20%	20%	20%	20%	40%

Forecast for Monday 05 Sep 2022

Weather: Cloudy overnight with rain becoming heavy and possibly thundery for a short time, dying out by morning. Monday will be mostly dry with sunny spells and just an isolated light shower. Showers will become more frequent, heavier during evening.

Chance of cloud-free hill tops above 800m: 80%.

Low cloud and visibility: Mostly good visibility with patches of cloud about 700m. Patches of poorer visibility in evening with more extensive cloud cover as showers come along.

Forecast for Monday 05 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/43 SE	43/53 SE	26/32 S	21/27 SE	20/27 SE	20/27 SE	27/34 SE	30/38 SE	27/34 SE
600	26/35 SE	31/42 SE	22/30 S	17/23 SE	17/24 SE	16/24 SE	20/30 SE	22/33 SE	21/31 SE
300	10/30 SE	13/37 SE	9/23 S	8/19 SE	9/20 SE	8/21 SE	7/24 SE	8/26 SE	9/24 SE
Valley	8/26 SE	10/30 SE	9/22 SE	7/16 S	7/16 SE	6/16 SE	6/20 SE	7/22 SE	9/22 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/7	12/6	11/7	11/8	13/9	14/11	15/10	13/8	12/7
600	14/10	14/9	13/9	14/11	15/12	17/14	17/13	15/11	14/10
300	16/15	16/14	15/13	16/15	18/17	20/18	18/17	16/15	15/14
Valley	18/17	17/16	17/16	18/18	20/19	21/21	20/20	18/18	18/17
Freezing Level*	3000m	2900m	2600m	2100m	2100m	2500m	2800m	2800m	2700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Forecast for Tuesday 06 Sep 2022

Weather: Bright spells with scattered showers breaking out. Showers will be more frequent and heavy at times in the afternoon with small risk of thunderstorms.

Maximum wind: Fresh to strong southeast winds, average speeds of 20mph with gusts 35mph over the tops.

Chance of cloud-free hill tops above 800m: 70% reducing 40% in afternoon.

Low cloud and visibility: Generally good visibility with occasional cloud cover about 700m. Interruptions to poor visibility and lower cloud bases as heavier showers pass by in the afternoon.

Temperature: **Valleys:** 14 Celsius rising to 23 Celsius.

At 800m: Plus 13 Celsius.

Freezing level: Well above the summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1647 on Sun 04 Sep 2022